

The Ninth Senior Technical Managers' Meeting
of the Acid Deposition Monitoring Network in East Asia
27-29 August 2008, Niigata, Japan

EANET Science Bulletin

I. INTRODUCTION

1. One of the main activities of the Network Center (NC) of the Acid Deposition Monitoring Network in East Asia (EANET) is to promote research on acid deposition to achieve a better understanding of the state of acid deposition in East Asia. Research activities are also necessary to improve current methodologies for monitoring acid deposition particularly in regions with severe climate conditions and sensitive ecosystems.
2. From the start of EANET activities, the NC has carried out joint research projects with several participating countries to collect basic information, accumulate experience and knowledge for improving monitoring methodologies and to study effects of air pollution on ecosystems in some regions. The NC has so far collaborated with agencies in Japan, Mongolia, Republic of Korea, Russia and Thailand to carry out joint projects in these countries.
3. Since 2005, the NC has also implemented the EANET Research Fellowship program annually using EANET funds. Following the agreed guidelines for the fellowship program adopted by countries, each year two young researchers from participating countries of EANET were invited to spend 2 months at the Acid Deposition and Oxidant Research Center (ADORC) in Niigata, Japan to carry out research related to the objectives of EANET. At the end of their attachment, the researchers are required to submit a report of their research results.
4. The NC had received requests from participating countries to make the results of the EANET research activities available to the EANET community and outside of East Asia. The publication of the EANET Science Bulletin is undertaken by the NC in response to the requests.

II. OBJECTIVES OF THE BULLETIN

5. The main objectives of the EANET Science Bulletin are:
 - To share the research findings from the EANET Research Fellowship Program and Joint Research Projects among the EANET community.

- To provide a platform for scientists from member countries to publish their science and technology research activities which are relevant to EANET.
6. The EANET Science Bulletin will be published once in every two years initially but this arrangement may be changed depending on feedback from participating countries. Besides the reports of the Research Fellowship Program, Joint Research Projects of EANET, and relevant research papers submitted by researchers from member countries, it will also include abstracts of published papers related to EANET.
 7. The production of the Bulletin will be implemented as an activity of the NC. The tasks will be carried out by an Editorial Committee established within NC for EANET.

III. CONTENTS OF THE BULLETIN

8. The table of contents of Volume 1 of the Bulletin is summarized in Annex 1. The publication of the Bulletin was discussed at the first meeting of the Task Force on Research Coordination of the Scientific Advisory Committee of EANET held in Niigata, Japan on 25-26 June 2008. Members of the Task Force provided useful suggestions and advice. Comments will also be sought from SAC members during the Eighth Session of the Scientific Advisory Committee (SAC8) in October 2008 before final publication.

IV. IMPLEMENTATION SCHEDULE

9. The NC has proposed the following implementation plan for Volume 1 of the Bulletin, in order that the publication could be finalized and printed in early November 2008 and distributed at IG10:

	Activity	Date
1	The Editorial Committee (EC) will decide on format and contents, and start compilation of the reports, research papers	Apr-May 2008
2	NC will send a letter to the National Focal Points and SAC members to invite contributions to the Bulletin	End of May 2008
3	NC will circulate the first draft at the meeting of TFRC for comments	End of Jun 2008
4	The EC will compile the research papers received from member countries, if any	End of Aug 2008
5	NC will circulate the updated draft at STM9 for comments	End of Aug 2008
6	NC will circulate the updated draft at SAC8 for comments	Mid Oct 2008
7	The EC will finalize the Bulletin based on comments received	End of Oct 2008
8	NC will print the bulletin for distribution at IG10 and dissemination to member countries and relevant organizations	Early Nov 2008

Annex 1

EANET Science Bulletin

Contents

Preface: Objectives of EANET Research Activities

Reports of the EANET Research Fellowship Program (2005-2007)

Joint Projects of EANET with Participating Countries

Scientific and Technological Research Papers from Participating Countries

Abstracts of Published Papers related to EANET